



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D350-764-011
Job Sheet 180834



Part No: D350-764-011

Job Qty: 1 ea

Part Name: Rear Seat Shoulder Harness



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 7/17/18

Job Tracking No:

Due Date: 7/31/18

Created By: Linda Lacelle

Type: SOLD

Description:

Note: DWG REV B IPP REV:A New issue 07-10-11 DD verified by EC IPP Rev:B ECN 1050 rev.B as per dwg 08-01-10 DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	7/31/18	7/31/18	0.00	0.00	Start Up Stores/Pkg-1		JUL 24 2018
110	Packaging	1 pcs	7/31/18	7/31/18	0.00	0.00	Packaging1-3		JUL 24 2018
120	QC	1 pcs	7/31/18	7/31/18	0.00	0.00	QC4		Smp
130	Packaging	1 pcs	7/31/18	7/31/18	0.00	0.00	Packaging3-1		Smp
135	DC	1 pcs	7/31/18	7/31/18	0.00	0.00	DC		JUL 30 2018
140	QC21-FG	1 Ea	7/31/18	7/31/18	0.00	0.00	QC21		

Part Op 130 - Identify and pack for shipping as per PPP D350-764-011 Location:FG029

Descriptions: 135 - Photocopy bluefile & type labels per PPP D350-764-011 CHG002



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S095761



Part: D350-764-011

Job No: 180834

Serial No/Batch: S095761

Revision:

Inspector:

Exp Date:

Instructions: FAA STC SR00211SE 15/10/20 TC STC SH95-39 Issue 3, EASA S1

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : ☐					

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
ALS4-1032-130	Rivnut	16 Ea (16 ea)	90-Start up Operation	5007279
AN3-3A	Bolt	32 Ea (32 ea)	90-Start up Operation	5066936x22 5056 462x11
AN3-6A	Bolt	16 Ea (16 ea)	90-Start up Operation	5048402
AN4-10A	Bolt	4 Ea (4 ea)	90-Start up Operation	FM137412-0
AN970-6	Washer	4 Ea (4 ea)	90-Start up Operation	FM137744-0
CCR264SS3-3	Cherry Rivet	16 Ea (16 ea)	90-Start up Operation	5084865
CR3212-4-2	Cherry Rivet	4 Ea (4 ea)	90-Start up Operation	5000546
CR3212-5-04	Rivet	4 Ea (4 ea)	90-Start up Operation	FM135274-3
CR3212-5-07	Rivet	4 Ea (4 ea)	90-Start up Operation	FM128429
D2854	3/4" Velcro Strip	2.6660 ft (2.666 ea)	90-Start up Operation	5006127
D3578-041	Doubler	16 Ea (16 ea)	90-Start up Operation	5060799
D3636-041	Shoulder Harness	4 Ea (4 ea)	90-Start up Operation	5084089
D3637-041	Bracket Assembly	4 Ea (4 ea)	90-Start up Operation	5064206
D3637-3	Bracket	4 Ea (4 ea)	90-Start up Operation	5060507
D3638-1	Bushing	4 Ea (4 ea)	90-Start up Operation	5056175x3
D3639-1	Doubler	1 Ea (1 ea)	90-Start up Operation	5056834
D3639-2	Doubler	1 Ea (1 ea)	90-Start up Operation	5069966
D3639-3	Doubler	1 Ea (1 ea)	90-Start up Operation	5054005
D3639-4	Doubler	1 Ea (1 ea)	90-Start up Operation	5045342
D3640-1	Belt Guide	2 Ea (2 ea)	90-Start up Operation	5063121
D3640-3	Belt Guide	2 Ea (2 ea)	90-Start up Operation	5063069
D3641-1	Cover	2 Ea (2 ea)	90-Start up Operation	5063380
D3641-3	Cover	1 Ea (1 ea)	90-Start up Operation	5038820
D3641-4	Cover RH	1 Ea (1 ea)	90-Start up Operation	5038664
D3642-1	Doubler	2 Ea (2 ea)	90-Start up Operation	5063316
D3643-1	Stiffener	1 Ea (1 ea)	90-Start up Operation	5038878
D3643-2	Stiffener	1 Ea (1 ea)	90-Start up Operation	5042450
D3644-1	Shim	2 Ea (2 ea)	90-Start up Operation	5063313
D3657-1	Guide Tool	1 Ea (1 ea)	90-Start up Operation	7150614
MS20426AD3-3	Rivet	32 Ea (32 ea)	90-Start up Operation	5018535-1
MS20426AD4-4	Rivet	106 Ea (106 ea)	90-Start up Operation	FM132536
MS20426AD4-6	Rivet	28 Ea (28 ea)	90-Start up Operation	FM138621
MS20470AD4-6	Rivet, Universal Head	8 Ea (8 ea)	90-Start up Operation	5048849
MS21059L3	Nut Plate	16 Ea (16 ea)	90-Start up Operation	5079114
MS21072-L3	Nut Plate	8 Ea (8 ea)	90-Start up Operation	5058183
MS35206-267	Screw	8 Ea (8 ea)	90-Start up Operation	FM13530-90x7 MS35206-267
NAS1149D0363J	Washer	48 Ea (48 ea)	90-Start up Operation	5015269
NAS1149D0963J	Washer	4 Ea (4 ea)	90-Start up Operation	FM135671-15

DQA: _____ Date: _____

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Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : _____					

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	ALS4-1032-130	16	13,164	0
	AN3-3A	32	522	0
	AN3-6A	16	106	0
	AN4-10A	4	129	0
	AN970-6	4	344	0
	CCR264SS3-3	16	116	0
	CR3212-4-2	4	23	0
	CR3212-5-04	4	58	0
	CR3212-5-07	4	49	0
	D2854	3	167	0
	D3578-041	16	88	0
	D3636-041	4	12	0
	D3637-041	4	11	0
	D3637-3	4	13	0
	D3638-1	4	6	0
	D3639-1	1	7	0
	D3639-2	1	20	0
	D3639-3	1	3	0
	D3639-4	1	3	0
	D3640-1	2	3	0
	D3640-3	2	3	0
	D3641-1	2	4	0
	D3641-3	1	2	0
	D3641-4	1	3	0
	D3642-1	2	9	0
	D3643-1	1	12	0
	D3643-2	1	1	0
	D3644-1	2	8	0
	D3657-1	1	9	0
	MS20426AD3-3	32	3,921	0
	MS20426AD4-4	106	590	0
	MS20426AD4-6	28	493	0
	MS20470AD4-6	8	2,661	0
	MS21059L3	16	464	0
	MS21072-L3	8	25	0
	MS35206-267	8	107	0
	NAS1149D0363J	48	1,422	0
	NAS1149D0963J	4	507	0
Part Specifications				
Specifications could not be found.				

-DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



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Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : ☐					

5.0 PARTS LISTS

QTY -011	Dart Part Number	Geneva Part Number	Description
X	D350-764-011	P131	Shoulder Harness Kit
4	D2854-1-080	N/A	VELCRO STRIP
4	D2854-3-080	N/A	VELCRO STRIP
16	D3578-041	N/A	DOUBLER
4	D3636-041	N/A	SHOULDER HARNESS
4	*D3636-11	G10601-2	SHOULDER BELT
4	*D3636-13	G10601-4	LAP BELT
4	D3637-041	G10602-1	BRACKET ASSEMBLY
4	D3637-3	G10609-1	BACKER PLATE
4	D3638-1	G10608-2	BUSHING
1	D3639-1	G10604-3	DOUBLER
1	D3639-2	G10604-6	DOUBLER
1	D3639-3	G10604-4	DOUBLER
1	D3639-4	G10604-5	DOUBLER
2	D3640-1	G10605-1	BELT GUIDE
2	D3640-3	G10605-2	BELT GUIDE
2	D3641-1	G10606-3/-6	COVER
1	D3641-3	G10606-5	COVER
1	D3641-4	G10606-4	COVER
2	D3642-1	G10607-1/-2	DOUBLER
1	D3643-1	G10610-2	STIFFENER
1	D3643-2	G10610-1	STIFFENER
2	D3644-1	G10610-3	SHIM
1	D3657-1	G12170	GUIDE TOOL
16	ALS4-1032-130	N/A	INSERT
32	AN3-3A	N/A	BOLT
16	AN3-6A	N/A	BOLT
4	AN4-10A	N/A	BOLT
48	AN960JD10	N/A	WASHER
4	AN960JD916	N/A	WASHER
4	AN970-6	N/A	WASHER
16	CCR264SS-3-03	N/A	RIVET
4	CR3212-4-02	N/A	RIVET
4	CR3212-5-04	N/A	RIVET
4	CR3212-5-07	N/A	RIVET
32	MS20426AD3-3	N/A	RIVET
106	MS20426AD4-4	N/A	RIVET
28	MS20426AD4-6	N/A	RIVET
8	MS20470AD4-6	N/A	RIVET
16	MS21059L3	N/A	NUTPLATE (OR MS21059-3)
8	MS21072L3	N/A	NUTPLATE (OR MS21072-3)
8	MS35206-267	N/A	SCREW

*Included with D3636-041

REFERENCE ONLY

Part Number D350-764-011
Description REAR SEAT SHOULDER HARNESS

Part Number D350-764-011
Description REAR SEAT SHOULDER HARNESS

[illegible]